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# PCOLCE Rabbit pAb

货号: **AYP13896**

## 产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Mus musculus
应用	WB
推荐浓度	<b>WB:</b> 1:200 - 1:2000
理论分子量	47kDa
实测分子量	48kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal, 50% glycerol, pH7.3.
偶联物	Unconjugated
阳性对照	U-251MG
细胞定位	Secreted
纯化	Affinity purification

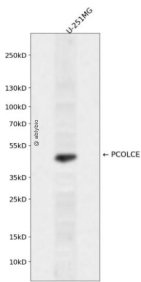
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 170-449 of human PCOLCE (NP_002584.2).
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## 靶点信息

研究背景	Fibrillar collagen types I-III are synthesized as precursor molecules known as procollagens. These precursors contain amino- and carboxyl-terminal peptide extensions known as N- and C-propeptides, respectively, which are cleaved, upon secretion of procollagen from the cell, to yield the mature triple helical, highly structured fibrils. This gene encodes a glycoprotein which binds and drives the enzymatic cleavage of type I procollagen and heightens C-proteinase activity.
基因ID	5118
基因名	PCOLCE
Swiss	Q15113 ( <a href="https://www.uniprot.org/uniprotkb/Q15113/entry">https://www.uniprot.org/uniprotkb/Q15113/entry</a> )
别名	PCOLCE,PCPE,PCPE-1,PCPE1,PCOLCE Rabbit pAb,Procollagen COOH-terminal proteinase enhancer 1,Type 1 procollagen C-proteinase enhancer protein,Type I procollagen COOH-terminal proteinase enhancer

## 产品验证



Western blot analysis of PCOLCE expressed in U-251MG using PCOLCE Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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